

AMENDMENTS TO THE SPECIFICATION WITH MARKINGS TO SHOW CHANGES MADE

Amend the following paragraphs:

[0002] -- Electric railroad drives are generally known. They have at least one electric motor as a drive motor which is formed from a rotor and a stator. The stator is composed of a laminated core with a bore in which grooves are formed distributed over its entire internal circumference. A winding which projects at one end out of the laminated core and forms the winding core of the winding is placed in the grooves. If the electric motor is ventilated by a through draft, the stator and rotor are cooled directly by cooling air. Cooling air flows around the stator winding here--.

[0018] --FIG. 2 shows an enlarged illustration of a detail of the winding head according to FIG. 1, which is embedded in a temperature-resistant elastic material, and--.

[0019] --FIG. 3 shows a cross section through a schematic illustration of a groove of the stator; and

[0019.1] FIG. 4 shows a schematic illustration of the electric motor with stator and rotor--.

[0020] -- FIG. 1 shows a stator 1 of an electric motor for a railroad drive with the viewing direction toward the front end side. The stator 1 is usually embodied as a laminated core 2 in the form of a hollow cylinder which is provided on the inside with grooves 3 which are spaced apart equidistantly and extend in the direction of the longitudinal axis. A winding 3a (see also FIG. 3) whose winding heads 4 project out at the end from the laminated core 2 is arranged in the grooves 3. The winding head 4 is embedded in a temperature-resistant elastic material 4a in the form of silicone rubber in order to protect it against external influences. FIG. 1 also shows the

connecting lines 4b of the winding 3a which are also embedded in silicone rubber. Furthermore, FIG. 1 shows screws 5 which can be used to prestress the laminated core. Furthermore, the end side of the laminated core shows the inlet openings of cooling bores 6 through which cooling air can flow.--.

[0021] --When the electric motor is mounted, a rotor [(not shown)] 20, as shown in Fig. 4, is arranged in the stator, said rotor 20 being rotationally mounted in the motor housing 21. Specifically, the laminated core 2 of the stator 1 can be connected to the motor housing 21 by means of webs 22 so that cooling air can flow through between the motor housing 21 and the stator 1.--.